

United States Government

Department of Energy

# memorandum

DATE: September 4, 1996

REPLY TO

ATTN OF: Office of Environmental Policy and Assistance(EH-413):DiCerbo:6-5407

SUBJECT: Revisions to Extremely Hazardous Substances Reportable Quantities (RQs) Listing

TO: Distribution

PURPOSE OF  
MEMO To notify DOE elements of a revised listing of EPCRA extremely hazardous substances (EHSs) and their reportable quantities, published by EPA on May 7, 1996 (61 FR 20473) and effective as of July 8, 1996. These revisions:

- Remove four chemicals from the list of EHSs;
- Revise (increase) the reportable quantities for 202 other EHSs; and,
- Establish a regulatory reportable quantity for two other EHSs at the one pound level initially established by statute.

REVISIONS  
TO EHS RQs Pursuant to Section 302 of the Emergency Planning and Community Right-to-Know Act (EPCRA), EPA revised the list of EHSs for which threshold planning quantities and release reporting levels are stipulated.

EHSs listed with their reportable quantities (RQs) and threshold planning quantities in Appendix A (alphabetical listing) and Appendix B (CAS Number listing) of 40 CFR 355 are "acutely toxic chemicals which cause both severe short- and long-term health effects after a single, brief exposure" [61 FR 20475]. EPCRA provides for the timely provision of necessary information to State emergency response commissions and local emergency planning committees, who will be the authorities involved in responses to EHS releases.

The revised listing results in the removal of four chemicals as EHSs:

- Phosphorus Pentoxide (CAS No. 1314-56-3),
- Diethylcarbamazine Citrate (CAS No. 1642-54-2),
- Fenitrothion (CAS No. 122-14-5), and
- Tellurium (CAS No. 13494-80-9).

The revised listing also increases the RQ values for 202 EHSs. For all of the 202 EHSs, the RQ values are increased by at least an order of magnitude, and in many cases by more than one order of magnitude [for at least one chemical (cyclohexylamine), the value is increased from 1 pound to 10,000 pounds].

The revised EHSs listing (revised Appendix A & B of 40 CFR 355) is available for viewing/downloading via the INTERNET on the EH-41 World Wide Website at <http://www.eh.doe.gov/oepa> in the "What's New" section or the "Policy & Guidance" section under CERCLA/SARA heading.

**IMPLICATIONS FOR DOE** As a member of the regulated community, DOE is subject to the reporting requirements of EPCRA. With the removal of the four EHSSs and the substantial increase in RQ values for the 202 EHSSs, EPA has dramatically reduced the release reporting burden to which DOE is subject. [EPA's regulatory flexibility analysis of this action indicates that it will result in a reduction of 6,249 hours of regulatory burden across all regulated entities.] Unnecessary reporting of chemical releases thus can be avoided while still assuring protection of human health and the environment. Furthermore, DOE resources can be better focused on addressing potential releases of chemicals that do pose a serious threat and that may require notification of and response by State or local authorities.

---

To assist the DOE field community in complying with CERCLA and EPCRA requirements, the Office of Environmental Policy and Assistance, RCRA/CERCLA Division (EH-413), has developed a user-friendly computer program called the RQ•CALCULATOR. This program, available in Macintosh and PC format, provides a rapid and easy means of determining if an RQ of a hazardous or extremely hazardous substance has been released to the environment. The RQ•CALCULATOR prompts the user for all data necessary to calculate how much of specific substances was released in a 24-hour period, executes the necessary calculations, compares the results against an internal list of RQs for chemical substances (HSSs and EHSSs) and radionuclides, and alerts the user as to whether RQs were exceeded and if notification is required. The RQ•CALCULATOR and its accompanying User's Manual can be accessed and downloaded

---

**CONTACT** Questions concerning the information contained herein or the availability and functionality of the RQ•CALCULATOR may be directed to Jerry DiCerbo of my staff by:

- Calling (202) 586-5047,
- Faxing messages to (202) 586-3915, or
- Communicating electronically, via Internet, to [gerald.dicerbo@hq.doe.gov](mailto:gerald.dicerbo@hq.doe.gov).

---



Thomas T. Traceski  
Director, RCRA/CERCLA Division  
Office of Environmental Policy and Assistance

small governments. Because the RQs for almost all of the substances included in today's rule are to be raised, the net reporting and recordkeeping burden associated with reporting releases of these substances under EPCRA section 304 is expected to decrease. Small governments will no longer receive notifications and written follow-up reports from facilities that have releases of extremely hazardous substances less than the substances' TPQ.

#### List of Subjects in 40 CFR Part 355

Air pollution control, Chemical accident prevention, Chemical emergency preparedness, Chemicals,

Community emergency response plan, Community right-to-know, Contingency planning, Disaster assistance, Emergency Planning and Community Right-to-Know Act, Extremely hazardous substances, Hazardous substances, Intergovernmental relations, Natural resources, Penalties, Reportable quantity, Reporting and recordkeeping requirements, Superfund Amendments and Reauthorization Act, Threshold planning quantity, Water pollution control, Water supply.

Dated: April 29, 1996.  
Carol M. Browner,  
*Administrator.*

For the reasons set out in the preamble, title 40, Chapter I of the Code of Federal Regulations is amended as follows:

#### PART 355—EMERGENCY PLANNING AND NOTIFICATION

1. The authority citation for part 355 continues to read as follows:

Authority: 42 U.S.C. 11002, 11004, and 11048.

2. Appendices A and B in Part 355 are revised to read as follows:

#### APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES [Alphabetical Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
75-86-5	Acetone Cyanohydrin .....		10	1,000
1752-30-3	Acetone Thiosemicarbazide .....		1,000	1,000/10,000
107-02-8	Acrolein .....		1	500
79-06-1	Acrylamide .....	I	5,000	1,000/10,000
107-13-1	Acrylonitrile .....	I	100	10,000
814-68-6	Acrylyl Chloride .....	h	100	100
111-69-3	Adiponitrile .....	I	1,000	1,000
116-06-3	Aldicarb .....	c	1	100/10,000
309-00-2	Aldrin .....		1	500/10,000
107-18-6	Allyl Alcohol .....		100	1,000
107-11-9	Allylamine .....		500	500
20859-73-8	Aluminum Phosphide .....	b	100	500
54-62-6	Aminopterin .....		500	500/10,000
78-53-5	Amiton .....		500	500
3734-97-2	Amiton Oxalate .....		100	100/10,000
7664-41-7	Ammonia .....	I	100	500
300-62-9	Amphetamine .....		1,000	1,000
62-53-3	Aniline .....	I	5,000	1,000
88-05-1	Aniline, 2,4,6-Trimethyl- .....		500	500
7783-70-2	Antimony Pentafluoride .....		500	500
1397-94-0	Antimycin A .....	c	1,000	1,000/10,000
86-88-4	ANTU .....		100	500/10,000
1303-28-2	Arsenic Pentoxide .....		1	100/10,000
1327-53-3	Arsenous Oxide .....	h	1	100/10,000
7784-34-1	Arsenous Trichloride .....		1	500
7784-42-1	Arsine .....		100	100
2642-71-9	Azinphos-Ethyl .....		100	100/10,000
86-50-0	Azinphos-Methyl .....		1	10/10,000
98-87-3	Benzal Chloride .....		5,000	500
98-16-8	Benzenamine, 3-(Trifluoromethyl)- .....		500	500
100-14-1	Benzene, 1-(Chloromethyl)-4-Nitro- .....		500	500/10,000
98-05-5	Benzeneearsonic Acid .....		10	10/10,000
3615-21-2	Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)- .....	g	500	500/10,000
98-07-7	Benzotrichloride .....		10	100
100-44-7	Benzyl Chloride .....		100	500
140-29-4	Benzyl Cyanide .....	h	500	500
15271-41-7	Bicyclo[2.2.1]Heptane-2-Carbonitrile, 5-Chloro-6-(((Methylamino)Carbonyl)Oxy)lmino)-, (1s-(1-alpha,2-beta,4-alpha,5-alpha,6E))-.		500	500/10,000
534-07-6	Bis(Chloromethyl) Ketone .....		10	10/10,000
4044-65-9	Bitoscanate .....		500	500/10,000
10294-34-5	Boron Trichloride .....		500	500
7637-07-2	Boron Trifluoride .....		500	500
353-42-4	Boron Trifluoride Compound With Methyl Ether (1:1) .....		1,000	1,000
28772-56-7	Bromadiolone .....		100	100/10,000
7726-95-6	Bromine .....	I	500	500
1306-19-0	Cadmium Oxide .....		100	100/10,000
2223-93-0	Cadmium Stearate .....	c	1,000	1,000/10,000
7778-44-1	Calcium Arsenate .....		1	500/10,000

**APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
**[Alphabetical Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
8001-35-2	Camphechlor .....		1	500/10,000
56-25-7	Cantharidin .....		100	100/10,000
51-83-2	Carbachol Chloride .....		500	500/10,000
26419-73-8	Carbamic Acid, Methyl-, O-(((2,4-Dimethyl-1,3-Dithiolan-2-yl)Methylene)Amino)- .....	d	1	100/10,000
1563-66-2	Carbofuran .....		10	10/10,000
75-15-0	Carbon Disulfide .....	I	100	10,000
786-19-6	Carbophenothon .....		500	500
57-74-9	Chlordane .....		1	1,000
470-90-6	Chlорfenvinfos .....		500	500
7782-50-5	Chlorine .....		10	100
24934-91-6	Chlormephos .....		500	500
999-81-5	Chloromequat Chloride .....	h	100	100/10,000
79-11-8	Chloroacetic Acid .....		100	100/10,000
107-07-3	Chloroethanol .....		500	500
627-11-2	Chloroethyl Chloroformate .....		1,000	1,000
67-66-3	Chloroform .....	I	10	10,000
542-88-1	Chloromethyl Ether .....	h	10	100
107-30-2	Chloromethyl Methyl Ether .....	c	10	100
3691-35-8	Chlorophacinone .....		100	100/10,000
1982-47-4	Chloroxuron .....		500	500/10,000
21923-23-9	Chlorthiophos .....	h	500	500
10025-73-7	Chromic Chloride .....		1	1/10,000
62207-76-5	Cobalt, ((2,2'-(1,2-Ethanediylbis (Nitrilomethylidyne)) Bis(6-Fluorophenolato))(2)-N,N',O,O')-.		100	100/10,000
10210-68-1	Cobalt Carbonyl .....	h	10	10/10,000
64-86-8	Colchicine .....	h	10	10/10,000
56-72-4	Coumaphos .....		10	100/10,000
5836-29-3	Coumatetralyl .....		500	500/10,000
95-48-7	Cresol, o- .....		100	1,000/10,000
535-89-7	Crimidine .....		100	100/10,000
4170-30-3	Crotonaldehyde .....		100	1,000
123-73-9	Crotonaldehyde, (E)- .....		100	1,000
506-68-3	Cyanogen Bromide .....		1,000	500/10,000
506-78-5	Cyanogen Iodide .....		1,000	1,000/10,000
2636-26-2	Cyanophos .....		1,000	1,000
675-14-9	Cyanuric Fluoride .....		100	100
66-81-9	Cycloheximide .....		100	100/10,000
108-91-8	Cyclohexylamine .....	I	10,000	10,000
17702-41-9	Decaborane(14) .....		500	500/10,000
8065-48-3	Demeton .....		500	500
919-86-8	Demeton-S-Methyl .....		500	500
10311-84-9	Dialifor .....		100	100/10,000
19287-45-7	Diborane .....		100	100
111-44-4	Dichloroethyl ether .....		10	10,000
149-74-6	Dichloromethylphenylsilane .....		1,000	1,000
62-73-7	Dichlorvos .....		10	1,000
141-66-2	Dicrotophos .....		100	100
1464-53-5	Diepoxybutane .....		10	500
814-49-3	Diethyl Chlorophosphate .....	h	500	500
71-63-6	Digitoxin .....	c	100	100/10,000
2238-07-5	Diglycidyl Ether .....		1,000	1,000
20830-75-5	Digoxin .....	h	10	10/10,000
115-26-4	Dimefox .....		500	500
60-51-5	Dimethoate .....		10	500/10,000
2524-03-0	Dimethyl Phosphorochloridothioate .....		500	500
77-78-1	Dimethyl sulfate .....		100	500
75-78-5	Dimethyldichlorosilane .....	h	500	500
57-14-7	Dimethylhydrazine .....		10	1,000
99-98-9	Dimethyl-p-Phenylenediamine .....		10	10/10,000
644-64-4	Dimetilan .....	d	1	500/10,000
534-52-1	Dinitrocresol .....		10	10/10,000
88-85-7	Dinoseb .....		1,000	100/10,000
1420-07-1	Dinoterb .....		500	500/10,000
78-34-2	Dioxathion .....		500	500
82-66-6	Diphacinone .....		10	10/10,000
152-16-9	Diphosphoramide, Octamethyl- .....		100	100
298-04-4	Disulfoton .....		1	500
514-73-8	Dithiazanine Iodide .....		500	500/10,000

**APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
**[Alphabetical Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
541-53-7	Dithiobiuret .....		100	100/10,000
316-42-7	Emetine, Dihydrochloride .....		1	1/10,000
115-29-7	Endosulfan .....		1	10/10,000
2778-04-3	Endothion .....		500	500/10,000
72-20-8	Endrin .....		1	500/10,000
106-89-8	Epichlorohydrin .....	I	100	1,000
2104-64-5	EPN .....		100	100/10,000
50-14-6	Ergocalciferol .....	c	1,000	1,000/10,000
379-79-3	Ergotamine Tartrate .....		500	500/10,000
1622-32-8	Ethanesulfonyl Chloride, 2-Chloro- .....		500	500
10140-87-1	Ethanol, 1,2-Dichloro-, Acetate .....		1,000	1,000
563-12-2	Ethion .....		10	1,000
13194-48-4	Ethoprophos .....		1,000	1,000
538-07-8	Ethylbis(2-Chloroethyl)Amine .....	h	500	500
371-62-0	Ethylene Fluorohydrin .....	c, h	10	10
75-21-8	Ethylene Oxide .....	I	10	1,000
107-15-3	Ethylenediamine .....		5,000	10,000
151-56-4	Ethyleneimine .....		1	500
542-90-5	Ethylthiocyanate .....		10,000	10,000
22224-92-6	Fenamiphos .....		10	10/10,000
115-90-2	Fensulfothion .....	h	500	500
4301-50-2	Fluenetil .....		100	100/10,000
7782-41-4	Fluorine .....	k	10	500
640-19-7	Fluoroacetamide .....	j	100	100/10,000
144-49-0	Fluoroacetic Acid .....		10	10/10,000
359-06-8	Fluoroacetyl Chloride .....	c	10	10
51-21-8	Fluorouracil .....		500	500/10,000
944-22-9	Fonofos .....		500	500
50-00-0	Formaldehyde .....	I	100	500
107-16-4	Formaldehyde Cyanohydrin .....	h	1,000	1,000
23422-53-9	Formetanate Hydrochloride .....	d, h	1	500/10,000
2540-82-1	Formothion .....		100	100
17702-57-7	Formparanate .....	d	1	100/10,000
21548-32-3	Fosthietan .....		500	500
3878-19-1	Fuberidazole .....		100	100/10,000
110-00-9	Furan .....		100	500
13450-90-3	Gallium Trichloride .....		500	500/10,000
77-47-4	Hexachlorocyclopentadiene .....	h	10	100
4835-11-4	Hexamethylenediamine, N,N'-Dibutyl- .....		500	500
302-01-2	Hydrazine .....		1	1,000
74-90-8	Hydrocyanic Acid .....		10	100
7647-01-0	Hydrogen Chloride (gas only) .....	I	5,000	500
7664-39-3	Hydrogen Fluoride .....		100	100
7722-84-1	Hydrogen Peroxide (Conc > 52%) .....	I	1,000	1,000
7783-07-5	Hydrogen Selenide .....		10	10
7783-06-4	Hydrogen Sulfide .....	I	100	500
123-31-9	Hydroquinone .....	I	100	500/10,000
13463-40-6	Iron, Pentacarbonyl- .....		100	100
297-78-9	Isobenzan .....		100	100/10,000
78-82-0	Isobutyronitrile .....	h	1,000	1,000
102-36-3	Isocyanic Acid, 3,4-Dichlorophenyl Ester .....		500	500/10,000
465-73-6	Isodrin .....		1	100/10,000
55-91-4	Isofluorophate .....	c	100	100
4098-71-9	Isophorone Diisocyanate .....		100	100
108-23-6	Isopropyl Chloroformate .....		1,000	1,000
119-38-0	Isopropylmethylpyrazolyl Dimethylcarbamate .....	d	1	500
78-97-7	Lactonitrile .....		1,000	1,000
21609-90-5	Leptophos .....		500	500/10,000
541-25-3	Lewisite .....	c, h	10	10
58-89-9	Lindane .....		1	1,000/10,000
7580-67-8	Lithium Hydride .....	b	100	100
109-77-3	Malononitrile .....		1,000	500/10,000
12108-13-3	Manganese, Tricarbonyl Methylcyclopentadienyl .....	h	100	100
51-75-2	Mechlorethamine .....	c	10	10
950-10-7	Mephosfolan .....		500	500
1600-27-7	Mercuric Acetate .....		500	500/10,000
7487-94-7	Mercuric Chloride .....		500	500/10,000
21908-53-2	Mercuric Oxide .....		500	500/10,000

**APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
**[Alphabetical Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
10476-95-6	Methacrolein Diacetate .....		1,000	1,000
760-93-0	Methacrylic Anhydride .....		500	500
126-98-7	Methacrylonitrile .....		1,000	500
920-46-7	Methacryloyl Chloride .....		100	100
30674-80-7	Methacryloyloxyethyl Isocyanate .....		100	100
10265-92-6	Methamidophos .....		100	100/10,000
558-25-8	Methanesulfonyl Fluoride .....		1,000	1,000
950-37-8	Methidathion .....		500	500/10,000
2032-65-7	Methiocarb .....		10	500/10,000
16752-77-5	Methomyl .....		100	500/10,000
151-38-2	Methoxyethylmercuric Acetate .....		500	500/10,000
80-63-7	Methyl 2-Chloroacrylate .....		500	500
74-83-9	Methyl Bromide .....		1,000	1,000
79-22-1	Methyl Chloroformate .....		1,000	500
60-34-4	Methyl Hydrazine .....		10	500
624-83-9	Methyl Isocyanate .....		10	500
556-61-6	Methyl Isothiocyanate .....		500	500
74-93-1	Methyl Mercaptan .....		100	500
3735-23-7	Methyl Phenkapton .....		500	500
676-97-1	Methyl Phosphonic Dichloride .....		100	100
556-64-9	Methyl Thiocyanate .....		10,000	10,000
78-94-4	Methyl Vinyl Ketone .....		10	10
502-39-6	Methylmercuric Dicyanamide .....		500	500/10,000
75-79-6	Methyltrichlorosilane .....		500	500
1129-41-5	Metolcarb .....	d	1	100/10,000
7786-34-7	Mevinphos .....		10	500
315-18-4	Mexacarbate .....		1,000	500/10,000
50-07-7	Mitomycin C .....		10	500/10,000
6923-22-4	Monocrotophos .....		10	10/10,000
2763-96-4	Muscimol .....		1,000	500/10,000
505-60-2	Mustard Gas .....		500	500
13463-39-3	Nickel Carbonyl .....		10	1
54-11-5	Nicotine .....	c	100	100
65-30-5	Nicotine Sulfate .....		100	100/10,000
7697-37-2	Nitric Acid .....		1,000	1,000
10102-43-9	Nitric Oxide .....	c	10	100
98-95-3	Nitrobenzene .....	i	1,000	10,000
1122-60-7	Nitrocyclohexane .....		500	500
10102-44-0	Nitrogen Dioxide .....		10	100
62-75-9	Nitrosodimethylamine .....		10	1,000
991-42-4	Norbornide .....		100	100/10,000
0	Organorhodium Complex (PMN-82-147) .....		10	10/10,000
630-60-4	Ouabain .....	c	100	100/10,000
23135-22-0	Oxamyl .....	d	1	100/10,000
78-71-7	Oxetane, 3,3-Bis(Chloromethyl)- .....		500	500
2497-07-6	Oxydisulfoton .....		500	500
10028-15-6	Ozone .....		100	100
1910-42-5	Paraquat Dichloride .....		10	10/10,000
2074-50-2	Paraquat Methosulfate .....		10	10/10,000
56-38-2	Parathion .....	c	10	100
298-00-0	Parathion-Methyl .....	c	100	100/10,000
12002-03-8	Paris Green .....		1	500/10,000
19624-22-7	Pentaborane .....		500	500
2570-26-5	Pentadecylamine .....		100	100/10,000
79-21-0	Peracetic Acid .....		500	500
594-42-3	Perchloromethylmercaptan .....		100	500
108-95-2	Phenol .....		1,000	500/10,000
4418-66-0	Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)- .....		100	100/10,000
64-00-6	Phenol, 3-(1-Methylethyl)-, Methylcarbamate .....	d	1	500/10,000
58-36-6	Phenoxyarsine, 10,10'-Oxydi- .....		500	500/10,000
696-28-6	Phenyl Dichloroarsine .....		1	500
59-88-1	Phenylhydrazine Hydrochloride .....		1,000	1,000/10,000
62-38-4	Phenylmercury Acetate .....		100	500/10,000
2097-19-0	Phenylsilatrane .....		100	100/10,000
103-85-5	Phenylthiourea .....		100	100/10,000
298-02-2	Phorate .....		10	10
4104-14-7	Phosacetim .....		100	100/10,000
947-02-4	Phosfolan .....		100	100/10,000

**APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
**[Alphabetical Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
75-44-5	Phosgene .....	I	10	10
732-11-6	Phosmet .....		10	10/10,000
13171-21-6	Phosphamidon .....		100	100
7803-51-2	Phosphine .....		100	500
2703-13-1	Phosphonothioic Acid, Methyl-, O-Ethyl O-(4- (Methylthio) Phenyl) Ester .....		500	500
50782-69-9	Phosphonothioic Acid, Methyl-, S-(2-(Bis(1-Methylethyl)Amino)Ethyl) O-Ethyl Ester .....		100	100
2665-30-7	Phosphonothioic Acid, Methyl-, O-(4-Nitrophenyl) O-Phenyl Ester .....		500	500
3254-63-5	Phosphoric Acid, Dimethyl 4-(Methylthio)Phenyl Ester .....		500	500
2587-90-8	Phosphorothioic Acid, O,O-Dimethyl-S-(2-Methylthio) Ethyl Ester .....	c, g	500	500
7723-14-0	Phosphorus .....	b, h	1	100
10025-87-3	Phosphorus Oxychloride .....		1,000	500
10026-13-8	Phosphorus Pentachloride .....	b	500	500
7719-12-2	Phosphorus Trichloride .....		1,000	1,000
57-47-6	Physostigmine .....	d	1	100/10,000
57-64-7	Physostigmine, Salicylate (1:1) .....	d	1	100/10,000
124-87-8	Picrotoxin .....		500	500/10,000
110-89-4	Piperidine .....		1,000	1,000
23505-41-1	Pirimifos-Ethyl .....		1,000	1,000
10124-50-2	Potassium Arsenite .....		1	500/10,000
151-50-8	Potassium Cyanide .....	b	10	100
506-61-6	Potassium Silver Cyanide .....	b	1	500
2631-37-0	Promecarb .....	d, h	1	500/10,000
106-96-7	Propargyl Bromide .....		10	10
57-57-8	Propiolactone, Beta- .....		10	500
107-12-0	Propionitrile .....		10	500
542-76-7	Propionitrile, 3-Chloro- .....		1,000	1,000
70-69-9	Propiophenone, 4-Amino- .....	g	100	100/10,000
109-61-5	Propyl Chloroformate .....		500	500
75-56-9	Propylene Oxide .....	I	100	10,000
75-55-8	Propyleneimine .....		1	10,000
2275-18-5	Prothoate .....		100	100/10,000
129-00-0	Pyrene .....	c	5,000	1,000/10,000
140-76-1	Pyridine, 2-Methyl-5-Vinyl- .....		500	500
504-24-5	Pyridine, 4-Amino- .....	h	1,000	500/10,000
1124-33-0	Pyridine, 4-Nitro-,I-Oxide .....		500	500/10,000
53558-25-1	Pyriminil .....	h	100	100/10,000
14167-18-1	Salcomine .....		500	500/10,000
107-44-8	Sarin .....	h	10	10
7783-00-8	Selenious Acid .....		10	1,000/10,000
7791-23-3	Selenium Oxychloride .....		500	500
563-41-7	Semicarbazide Hydrochloride .....		1,000	1,000/10,000
3037-72-7	Silane, (4-Aminobutyl)Diethoxymethyl- .....		1,000	1,000
7631-89-2	Sodium Arsenate .....		1	1,000/10,000
7784-46-5	Sodium Arsenite .....		1	500/10,000
26628-22-8	Sodium Azide (Na(N <sub>3</sub> )) .....	b	1,000	500
124-65-2	Sodium Cacodylate .....		100	100/10,000
143-33-9	Sodium Cyanide (Na(CN)) .....	b	10	100
62-74-8	Sodium Fluoroacetate .....		10	10/10,000
13410-01-0	Sodium Selenate .....		100	100/10,000
10102-18-8	Sodium Selenite .....	h	100	100/10,000
10102-20-2	Sodium Tellurite .....		500	500/10,000
900-95-8	Stannane, Acetoxytriphenyl- .....	g	500	500/10,000
57-24-9	Strychnine .....	c	10	100/10,000
60-41-3	Strychnine Sulfate .....		10	100/10,000
3689-24-5	Sulfotep .....		100	500
3569-57-1	Sulfoxide, 3-Chloropropyl Octyl .....		500	500
7446-09-5	Sulfur Dioxide .....	1	500	500
7783-60-0	Sulfur Tetrafluoride .....		100	100
7446-11-9	Sulfur Trioxide .....	b	100	100
7664-93-9	Sulfuric Acid .....		1,000	1,000
77-81-6	Tabun .....	c, h	10	10
7783-80-4	Tellurium Hexafluoride .....	k	100	100
107-49-3	TEPP .....		10	100
13071-79-9	Terbufos .....	h	100	100
78-00-2	Tetraethyllead .....	c	10	100
597-64-8	Tetraethyltin .....	c	100	100
75-74-1	Tetramethyllead .....	c, 1	100	100
509-14-8	Tetranitromethane .....		10	500

**APPENDIX A TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
**[Alphabetical Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
10031-59-1	Thallium Sulfate .....	h	100	100/10,000
6533-73-9	Thallous Carbonate .....	c, h	100	100/10,000
7791-12-0	Thallous Chloride .....	c, h	100	100/10,000
2757-18-8	Thallous Malonate .....	c, h	100	100/10,000
7446-18-6	Thallous Sulfate .....		100	100/10,000
2231-57-4	Thiocarbazide .....		1,000	1,000/10,000
39196-18-4	Thiofanox .....		100	100/10,000
297-97-2	Thionazin .....		100	500
108-98-5	Thiophenol .....		100	500
79-19-6	Thiosemicarbazide .....		100	100/10,000
5344-82-1	Thiourea, (2-Chlorophenyl)- .....		100	100/10,000
614-78-8	Thiourea, (2-Methylphenyl)- .....		500	500/10,000
7550-45-0	Titanium Tetrachloride .....		1,000	100
584-84-9	Toluene 2,4-Diisocyanate .....		100	500
91-08-7	Toluene 2,6-Diisocyanate .....		100	100
110-57-6	Trans-1,4-Dichlorobutene .....		500	500
1031-47-6	Triamiphos .....		500	500/10,000
24017-47-8	Triazofos .....		500	500
76-02-8	Trichloroacetyl Chloride .....		500	500
115-21-9	Trichloroethylsilane .....	h	500	500
327-98-0	Trichloronate .....	k	500	500
98-13-5	Trichlorophenylsilane .....	h	500	500
1558-25-4	Trichloro(Chlormethyl)Silane .....		100	100
27137-85-5	Trichloro(Dichlorophenyl) Silane .....		500	500
998-30-1	Triethoxysilane .....		500	500
75-77-4	Trimethylchlorosilane .....		1,000	1,000
824-11-3	Trimethylolpropane Phosphite .....	h	100	100/10,000
1066-45-1	Trimethyltin Chloride .....		500	500/10,000
639-58-7	Triphenyltin Chloride .....		500	500/10,000
555-77-1	Tris(2-Chloroethyl)Amine .....	h	100	100
2001-95-8	Valinomycin .....	c	1,000	1,000/10,000
1314-62-1	Vanadium Pentoxide .....		1,000	100/10,000
108-05-4	Vinyl Acetate Monomer .....	1	5,000	1,000
81-81-2	Warfarin .....		100	500/10,000
129-06-6	Warfarin Sodium .....	h	100	100/10,000
28347-13-9	Xylylene Dichloride .....		100	100/10,000
58270-08-9	Zinc, Dichloro(4,4- Dimethyl-5(((Methylamino)Carbonyl) Oxy)imino)Pentanenitrile)-(T-4)-.		100	100/10,000
1314-84-7	Zinc Phosphide .....	b	100	500

\* Only the statutory or final RQ is shown. For more information, see 40 CFR Table 302.4.

NOTES:

a This chemical does not meet acute toxicity criteria. Its TPQ is set at 10,000 pounds.

b This material is a reactive solid. The TPQ does not default to 10,000 pounds for non-powder, non-molten, nonsolution form.

c The calculated TPQ changed after technical review as described in the technical support document.

d Indicates that the RQ is subject to change when the assessment of potential carcinogenicity and/or other toxicity is completed.

e Statutory reportable quantity for purposes of notification under SARA sect 304(a)(2).

f [Reserved]

g New chemicals added that were not part of the original list of 402 substances.

h Revised TPQ based on new or re-evaluated toxicity data.

j TPQ is revised to its calculated value and does not change due to technical review as in proposed rule.

k The TPQ was revised after proposal due to calculation error.

l Chemicals on the original list that do not meet toxicity criteria but because of their high production volume and recognized toxicity are considered chemicals of concern ("Other chemicals").

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES**  
**[CAS Number Order]**

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
0	Organorhodium Complex (PMN-82-147) .....		10	10/10,000
50-00-0	Formaldehyde .....	l	100	500
50-07-7	Mitomycin C .....		10	500/10,000
50-14-6	Ergocalciferol .....	c	1,000	1,000/10,000
51-21-8	Fluorouracil .....		500	500/10,000
51-75-2	Mechlorethaminec .....	c	10	10

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
51-83-2	Carbachol Chloride .....		500	500/10,000
54-11-5	Nicotine .....	c	100	100
54-62-6	Aminopterin .....		500	500/10,000
55-91-4	Isofluorphate .....	c	100	100
56-25-7	Cantharidin .....		100	100/10,000
56-38-2	Parathion .....	c	10	100
56-72-4	Coumaphos .....		10	100/10,000
57-14-7	Dimethylhydrazine .....		10	1,000
57-24-9	Strychnine .....	c	10	100/10,000
57-47-6	Physostigmine .....	d	1	100/10,000
57-57-8	Propiolactone, Beta- .....		10	500
57-64-7	Physostigmine, Salicylate (1:1) .....	d	1	100/10,000
57-74-9	Chlordane .....		1	1,000
58-36-6	Phenoxyarsine, 10,10'-Oxydi- .....		500	500/10,000
58-89-9	Lindane .....		1	1,000/10,000
59-88-1	Phenylhydrazine Hydrochloride .....		1,000	1,000/10,000
60-34-4	Methyl Hydrazine .....		10	500
60-41-3	Strychnine sulfate .....		10	100/10,000
60-51-5	Dimethoate .....		10	500/10,000
62-38-4	Phenylmercury Acetate .....		100	500/10,000
62-53-3	Aniline .....	i	5,000	1,000
62-73-7	Dichlorvos .....		10	1,000
62-74-8	Sodium Fluoroacetate .....		10	10/10,000
62-75-9	Nitrosodimethylamine .....	h	10	1,000
64-00-6	Phenol, 3-(1-Methylethyl)-, Methylcarbamate .....	d	1	500/10,000
64-86-8	Colchicine .....	h	10	10/10,000
65-30-5	Nicotine sulfate .....		100	100/10,000
66-81-9	Cycloheximide .....		100	100/10,000
67-66-3	Chloroform .....	i	10	10,000
70-69-9	Propiophenone, 4-Amino- .....	g	100	100/10,000
71-63-6	Digitoxin .....	c	100	100/10,000
72-20-8	Endrin .....		1	500/10,000
74-83-9	Methyl Bromide .....	i	1,000	1,000
74-90-8	Hydrocyanic Acid .....		10	100
74-93-1	Methyl Mercaptan .....	i	100	500
75-15-0	Carbon Disulfide .....	i	100	10,000
75-21-8	Ethylene Oxide .....	i	10	1,000
75-44-5	Phosgene .....	i	10	10
75-55-8	Propyleneimine .....		1	10,000
75-56-9	Propylene Oxide .....	i	100	10,000
75-74-1	Tetramethyllead .....	c, i	100	100
75-77-4	Trimethylchlorosilane .....		1,000	1,000
75-78-5	Dimethyldichlorosilane .....	h	500	500
75-79-6	Methyltrichlorosilane .....	h	500	500
75-86-5	Acetone Cyanohydrin .....		10	1,000
76-02-8	Trichloroacetyl Chloride .....		500	500
77-47-4	Hexachlorocyclopentadiene .....	h	10	100
77-78-1	Dimethyl Sulfate .....		100	500
77-81-6	Tabun .....	c, h	10	10
78-00-2	Tetraethyllead .....	c	10	100
78-34-2	Dioxaithion .....		500	500
78-53-5	Amiton .....		500	500
78-71-7	Oxetane, 3,3-Bis(Chloromethyl)- .....		500	500
78-82-0	Isobutylonitrile .....	h	1,000	1,000
78-94-4	Methyl Vinyl Ketone .....		10	10
78-97-7	Lactonitrile .....		1,000	1,000
79-06-1	Acrylamide .....	i	5,000	1,000/10,000
79-11-8	Chloroacetic Acid .....		100	100/10,000
79-19-6	Thiosemicarbazide .....		100	100/10,000
79-21-0	Peracetic Acid .....		500	500
79-22-1	Methyl Chloroformate .....	h	1,000	500
80-63-7	Methyl 2-Chloroacrylate .....		500	500
81-81-2	Warfarin .....		100	500/10,000
82-66-6	Diphacinone .....		10	10/10,000
86-50-0	Azinphos-Methyl .....		1	10/10,000
86-88-4	ANTU .....		100	500/10,000
88-05-1	Aniline, 2,4,6-Trimethyl- .....		500	500
88-85-7	Dinoseb .....		1,000	100/10,000

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
91-08-7	Toluene, 2,6-Diisocyanate .....		100	100
95-48-7	Cresol, o- .....		100	1,000/10,000
98-05-5	Benzeneearsonic Acid .....		10	10/10,000
98-07-7	Benzotrichloride .....		10	100
98-13-5	Trichlorophenylsilane .....		500	500
98-16-8	Benzenamine, 3-(Trifluoromethyl)- .....		500	500
98-87-3	Benzal Chloride .....		5,000	500
98-95-3	Nitrobenzene .....	I	1,000	10,000
99-98-9	Dimethyl-p-Phenylenediamine .....		10	10/10,000
100-14-1	Benzene, 1-(Chloromethyl)-4-Nitro- .....		500	500/10,000
100-44-7	Benzyl Chloride .....		100	500
102-36-3	Isocyanic Acid, 3,4-Dichlorophenyl Ester .....		500	500/10,000
103-85-5	Phenythiourea .....		100	100/10,000
106-89-8	Epichlorohydrin .....	I	100	1,000
106-96-7	Propargyl Bromide .....		10	10
107-02-8	Acrolein .....		1	500
107-07-3	Chloroethanol .....		500	500
107-11-9	Allylamine .....		500	500
107-12-0	Propionitrile .....		10	500
107-13-1	Acrylonitrile .....	I	100	10,000
107-15-3	Ethylenediamine .....		5,000	10,000
107-16-4	Formaldehyde Cyanohydrin .....	h	1,000	1,000
107-18-6	Allyl Alcohol .....		100	1,000
107-30-2	Chloromethyl Methyl Ether .....	c	10	100
107-44-8	Sarin .....	h	10	10
107-49-3	TEPP .....		10	100
108-05-4	Vinyl Acetate Monomer .....	I	5,000	1,000
108-23-6	Isopropyl Chloroformate .....		1,000	1,000
108-91-8	Cyclohexylamine .....	I	10,000	10,000
108-95-2	Phenol .....		1,000	500/10,000
108-98-5	Thiophenol .....		100	500
109-61-5	Propyl Chloroformate .....		500	500
109-77-3	Malononitrile .....		1,000	500/10,000
110-00-9	Furan .....		100	500
110-57-6	Trans-1,4-Dichlorobutene .....		500	500
110-89-4	Piperidine .....		1,000	1,000
111-44-4	Dichloroethyl Ether .....		10	10,000
111-69-3	Adiponitrile .....	I	1,000	1,000
115-21-9	Trichloroethylsilane .....	h	500	500
115-26-4	Dimefox .....		500	500
115-29-7	Endosulfan .....		1	10/10,000
115-90-2	Fensulfothion .....	h	500	500
116-06-3	Aldicarb .....	c	1	100/10,000
119-38-0	Isopropylmethylpyrazolyl Dimethylcarbamate .....	d	1	500
123-31-9	Hydroquinone .....	I	100	500/10,000
123-73-9	Crotonaldehyde, (E)- .....		100	1,000
124-65-2	Sodium Cacodylate .....		100	100/10,000
124-87-8	Picrotoxin .....		500	500/10,000
126-98-7	Methacrylonitrile .....	h	1,000	500
129-00-0	Pyrene .....	c	5,000	1,000/10,000
129-06-6	Warfarin Sodium .....	h	100	100/10,000
140-29-4	Benzyl Cyanide .....	h	500	500
140-76-1	Pyridine, 2-Methyl-5-Vinyl- .....		500	500
141-66-2	Dicrotophos .....		100	100
143-33-9	Sodium Cyanide (Na(CN)) .....	b	10	100
144-49-0	Fluoroacetic Acid .....		10	10/10,000
149-74-6	Dichloromethylphenylsilane .....		1,000	1,000
151-38-2	Methoxyethylmercuric Acetate .....		500	500/10,000
151-50-8	Potassium Cyanide .....	b	10	100
151-56-4	Ethyleneimine .....		1	500
152-16-9	Diphosphoramidate, Octamethyl- .....		100	100
297-78-9	Isobenzan .....		100	100/10,000
297-97-2	Thionazin .....		100	500
298-00-0	Parathion-Methyl .....	c	100	100/10,000
298-02-2	Phorate .....		10	10
298-04-4	Disulfoton .....		1	500
300-62-9	Amphetamine .....		1,000	1,000
302-01-2	Hydrazine .....		1	1,000

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
309-00-2	Aldrin .....		1	500/10,000
315-18-4	Mexacarbate .....		1,000	500/10,000
316-42-7	Emetine, Dihydrochloride .....		1	1/10,000
327-98-0	Trichloronate .....		500	500
353-42-4	Boron Trifluoride Compound With Methyl Ether (1:1) .....		1,000	1,000
359-06-8	Fluoroacetyl Chloride .....		10	10
371-62-0	Ethylene Fluorohydrin .....	c, h	10	10
379-79-3	Ergotamine Tartrate .....		500	500/10,000
465-73-6	Isodrin .....		1	100/10,000
470-90-6	Chlorfenvinfos .....		500	500
502-39-6	Methylmercuric Dicyanamide .....		500	500/10,000
504-24-5	Pyridine, 4-Amino- .....	h	1,000	500/10,000
505-60-2	Mustard Gas .....	h	500	500
506-61-6	Potassium Silver Cyanide .....	b	1	500
506-68-3	Cyanogen Bromide .....		1,000	500/10,000
506-78-5	Cyanogen Iodide .....		1,000	1,000/10,000
509-14-8	Tetranitromethane .....		10	500
514-73-8	Dithiazanine Iodide .....		500	500/10,000
534-07-6	Bis(Chloromethyl) Ketone .....		10	10/10,000
534-52-1	Dinitroresol .....		10	10/10,000
535-89-7	Crimidine .....		100	100/10,000
538-07-8	Ethylbis(2-Chloroethyl)Amine .....	h	500	500
541-25-3	Lewisite .....	c, h	10	10
541-53-7	Dithiobiuret .....		100	100/10,000
542-76-7	Propionitrile, 3-Chloro- .....		1,000	1,000
542-88-1	Chloromethyl Ether .....	h	10	100
542-90-5	Ethylthiocyanate .....		10,000	10,000
555-77-1	Tris(2-Chloroethyl)Amine .....	h	100	100
556-61-6	Methyl Isothiocyanate .....	b	500	500
556-64-9	Methyl Thiocyanate .....		10,000	10,000
558-25-8	Methanesulfonyl Fluoride .....		1,000	1,000
563-12-2	Ethion .....		10	1,000
563-41-7	Semicarbazide Hydrochloride .....		1,000	1,000/10,000
584-84-9	Toluene 2,4-Diisocyanate .....		100	500
594-42-3	Perchloromethylmercaptan .....		100	500
597-64-8	Tetraethyltin .....	c	100	100
614-78-8	Thiourea, (2-Methylphenyl)- .....		500	500/10,000
624-83-9	Methyl Isocyanate .....		10	500
627-11-2	Chloroethyl Chloroformate .....		1,000	1,000
630-60-4	Ouabain .....	c	100	100/10,000
639-58-7	Triphenyltin Chloride .....		500	500/10,000
640-19-7	Fluoroacetamide .....	j	100	100/10,000
644-64-4	Dimetilan .....	d	1	500/10,000
675-14-9	Cyanuric Fluoride .....		100	100
676-97-1	Methyl Phosphonic Dichloride .....	b	100	100
696-28-6	Phenyl Dichloroarsine .....	h	1	500
732-11-6	Phosmet .....		10	10/10,000
760-93-0	Methacrylic Anhydride .....		500	500
786-19-6	Carbophenothon .....		500	500
814-49-3	Diethyl Chlorophosphate .....	h	500	500
814-68-6	Acrylyl Chloride .....	h	100	100
824-11-3	Trimethylolpropane Phosphite .....	h	100	100/10,000
900-95-8	Stannane, Acetoxytriphenyl- .....	g	500	500/10,000
919-86-8	Demeton-S-Methyl .....		500	500
920-46-7	Methacryloyl Chloride .....		100	100
944-22-9	Fonofos .....		500	500
947-02-4	Phosfolan .....		100	100/10,000
950-10-7	Mephosfolan .....		500	500
950-37-8	Methidathion .....		500	500/10,000
991-42-4	Norbormide .....		100	100/10,000
998-30-1	Triethoxysilane .....		500	500
999-81-5	Chloromequat Chloride .....	h	100	100/10,000
1031-47-6	Triamiphos .....		500	500/10,000
1066-45-1	Trimethyltin Chloride .....		500	500/10,000
1122-60-7	Nitrocyclohexane .....		500	500
1124-33-0	Pyridine, 4-Nitro-,1-Oxide .....		500	500/10,000
1129-41-5	Metolcarb .....	d	1	100/10,000
1303-28-2	Arsenic Pentoxide .....		1	100/10,000

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
1306-19-0	Cadmium Oxide .....		100	100/10,000
1314-62-1	Vanadium Pentoxide .....		1,000	100/10,000
1314-84-7	Zinc Phosphide .....	b	100	500
1327-53-3	Arsenous Oxide .....	h	1	100/10,000
1397-94-0	Antimycin A .....	c	1,000	1,000/10,000
1420-07-1	Dinoterb .....		500	500/10,000
1464-53-5	Diepoxybutane .....		10	500
1558-25-4	Trichloro(Chloromethyl)Silane .....		100	100
1563-66-2	Carbofuran .....		10	10/10,000
1600-27-7	Mercuric Acetate .....		500	500/10,000
1622-32-8	Ethanesulfonyl Chloride, 2-Chloro- .....		500	500
1752-30-3	Acetone Thiosemicarbazide .....		1,000	1,000/10,000
1910-42-5	Paraquat Dichloride .....		10	10/10,000
1982-47-4	Chloroxuron .....		500	500/10,000
2001-95-8	Valinomycin .....	c	1,000	1,000/10,000
2032-65-7	Methiocarb .....		10	500/10,000
2074-50-2	Paraquat Methosulfate .....		10	10/10,000
2097-19-0	Phenylsilatrane .....	h	100	100/10,000
2104-64-5	EPN .....		100	100/10,000
2223-93-0	Cadmium Stearate .....	c	1,000	1,000/10,000
2231-57-4	Thiocarbazide .....		1,000	1,000/10,000
2238-07-5	Diglycidyl Ether .....		1,000	1,000
2275-18-5	Prothoate .....		100	100/10,000
2497-07-6	Oxydisulfoton .....	h	500	500
2524-03-0	Dimethyl Phosphorochloridothioate .....		500	500
2540-82-1	Formothion .....		100	100
2570-26-5	Pentadecylamine .....		100	100/10,000
2587-90-8	Phosphorothioic Acid, O,O-Dimethyl-S-(2-Methylthio) Ethyl Ester .....	c, g	500	500
2631-37-0	Promecarb .....	d, h	1	500/10,000
2636-26-2	Cyanophos .....		1,000	1,000
2642-71-9	Azinphos-Ethyl .....		100	100/10,000
2665-30-7	Phosphonothioic Acid, Methyl-, O-(4-Nitrophenyl) O-Phenyl Ester .....		500	500
2703-13-1	Phosphonothioic Acid, Methyl-, O-Ethyl O-(4-(Methylthio)Phenyl) Ester .....		500	500
2757-18-8	Thallous Malonate .....	c, h	100	100/10,000
2763-96-4	Muscimol .....		1,000	500/10,000
2778-04-3	Endothion .....		500	500/10,000
3037-72-7	Silane, (4-Aminobutyl)Diethoxymethyl- .....		1,000	1,000
3254-63-5	Phosphoric Acid, Dimethyl 4-(Methylthio)Phenyl Ester .....		500	500
3569-57-1	Sulfoxide, 3-Chloropropyl Octyl .....		500	500
3615-21-2	Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)- .....	g	500	500/10,000
3689-24-5	Sulfotep .....		100	500
3691-35-8	Chlorophacinone .....		100	100/10,000
3734-97-2	Amiton Oxalate .....		100	100/10,000
3735-23-7	Methyl Phenkapton .....		500	500
3878-19-1	Fuberidazole .....		100	100/10,000
4044-65-9	Bitoscanate .....		500	500/10,000
4098-71-9	Isophorone Diisocyanate .....		100	100
4104-14-7	Phosacetim .....		100	100/10,000
4170-30-3	Crotonaldehyde .....		100	1,000
4301-50-2	Fluenetil .....		100	100/10,000
4418-66-0	Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)- .....		100	100/10,000
4835-11-4	Hexamethylenediamine, N,N'-Dibutyl- .....		500	500
5344-82-1	Thiourea, (2-Chlorophenyl)- .....		100	100/10,000
5836-29-3	Coumatetralyl .....		500	500/10,000
6533-73-9	Thallous Carbonate .....	c, h	100	100/10,000
6923-22-4	Monocrotophos .....		10	10/10,000
7446-09-5	Sulfur Dioxide .....	l	500	500
7446-11-9	Sulfur Trioxide .....	b	100	100
7446-18-6	Thallous Sulfate .....		100	100/10,000
7487-94-7	Mercuric Chloride .....		500	500/10,000
7550-45-0	Titanium Tetrachloride .....		1,000	100
7580-67-8	Lithium Hydride .....	b	100	100
7631-89-2	Sodium Arsenate .....		1	1,000/10,000
7637-07-2	Boron Trifluoride .....		500	500
7647-01-0	Hydrogen Chloride (gas only) .....	l	5,000	500
7664-39-3	Hydrogen Fluoride .....		100	100
7664-41-7	Ammonia .....	l	100	500
7664-93-9	Sulfuric Acid .....		1,000	1,000

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity * (pounds)	Threshold planning quantity (pounds)
7697-37-2	Nitric Acid .....		1,000	1,000
7719-12-2	Phosphorus Trichloride .....		1,000	1,000
7722-84-1	Hydrogen Peroxide (Conc > 52%) .....		1,000	1,000
7723-14-0	Phosphorus .....	b, h	1	100
7726-95-6	Bromine .....	I	500	500
7778-44-1	Calcium Arsenate .....	I	1	500/10,000
7782-41-4	Fluorine .....	k	10	500
7782-50-5	Chlorine .....		10	100
7783-00-8	Selenious Acid .....		10	1,000/10,000
7783-06-4	Hydrogen Sulfide .....	I	100	500
7783-07-5	Hydrogen Selenide .....		10	10
7783-60-0	Sulfur Tetrafluoride .....		100	100
7783-70-2	Antimony Pentafluoride .....		500	500
7783-80-4	Tellurium Hexafluoride .....	k	100	100
7784-34-1	Arsenous Trichloride .....		1	500
7784-42-1	Arsine .....		100	100
7784-46-5	Sodium Arsenite .....		1	500/10,000
7786-34-7	Mevinphos .....		10	500
7791-12-0	Thallous Chloride .....	c, h	100	100/10,000
7791-23-3	Selenium Oxychloride .....		500	500
7803-51-2	Phosphine .....		100	500
8001-35-2	Campecholor .....		1	500/10,000
8065-48-3	Demeton .....		500	500
10025-73-7	Chromic Chloride .....		1	1/10,000
10025-87-3	Phosphorus Oxychloride .....		1,000	500
10026-13-8	Phosphorus Pentachloride .....	b	500	500
10028-15-6	Ozone .....		100	100
10031-59-1	Thallium Sulfate .....	h	100	100/10,000
10102-18-8	Sodium Selenite .....	h	100	100/10,000
10102-20-2	Sodium Tellurite .....	h	500	500/10,000
10102-43-9	Nitric Oxide .....	c	10	100
10102-44-0	Nitrogen Dioxide .....		10	100
10124-50-2	Potassium Arsenite .....		1	500/10,000
10140-87-1	Ethanol, 1,2-Dichloro-, Acetate .....		1,000	1,000
10210-68-1	Cobalt Carbonyl .....	h	10	10/10,000
10265-92-6	Methamidophos .....		100	100/10,000
10294-34-5	Boron Trichloride .....		500	500
10311-84-9	Dialifor .....		100	100/10,000
10476-95-6	Methacrolein Diacetate .....		1,000	1,000
12002-03-8	Paris Green .....	h	1	500/10,000
12108-13-3	Manganese, Tricarbonyl Methylcyclopentadienyl .....	h	100	100
13071-79-9	Terbufosf .....	h	100	100
13171-21-6	Phosphamidon .....		100	100
13194-48-4	Ethoprophos .....		1,000	1,000
13410-01-0	Sodium Selenate .....		100	100/10,000
13450-90-3	Gallium Trichloride .....		500	500/10,000
13463-39-3	Nickel Carbonyl .....		10	1
13463-40-6	Iron, Pentacarbonyl- .....		100	100
14167-18-1	Salcomine .....		500	500/10,000
15271-41-7	Bicyclo[2.2.1]Heptane-2-Carbonitrile, 5-Chloro-6-(((Methylamino)Carbonyl)Oxy)Imino)-, (1s-(1-alpha,2-beta,4-alpha,5-alpha,6E))- .....		500	500/10,000
16752-77-5	Methomyl .....	h	100	500/10,000
17702-41-9	Decaborane(14) .....		500	500/10,000
17702-57-7	Formparanated .....	d	1	100/10,000
19287-45-7	Diborane .....		100	100
19624-22-7	Pentaborane .....		500	500
20830-75-5	Digoxin .....	h	10	10/10,000
20859-73-8	Aluminum Phosphide .....	b	100	500
21548-32-3	Fosthietan .....		500	500
21609-90-5	Leptophos .....		500	500/10,000
21908-53-2	Mercuric Oxide .....		500	500/10,000
21923-23-9	Chlorthiophos .....	h	500	500
22224-92-6	Fenamiphos .....		10	10/10,000
23135-22-0	Oxamyl .....	d	1	100/10,000
23422-53-9	Formetanate Hydrochloride .....	d, h	1	500/10,000
23505-41-1	Pirimifos-Ethyl .....		1,000	1,000
24017-47-8	Triazofos .....		500	500
24934-91-6	Chlormephos .....		500	500

**APPENDIX B TO PART 355—THE LIST OF EXTREMELY HAZARDOUS SUBSTANCES AND THEIR THRESHOLD PLANNING QUANTITIES—Continued**  
 [CAS Number Order]

CAS No.	Chemical name	Notes	Reportable quantity* (pounds)	Threshold planning quantity (pounds)
26419-73-8	Carbamic Acid, Methyl-, O-((2,4-Dimethyl-1, 3-Dithiolan-2-yl)Methylene)Amino)- .....	d	1	100/10,000
26628-22-8	Sodium Azide (Na(N <sub>3</sub> )) .....	b	1,000	500
27137-85-5	Trichloro(Dichlorophenyl)Silane .....		500	500
28347-13-9	Xylylene Dichloride .....		100	100/10,000
28772-56-7	Bromadiolone .....		100	100/10,000
30674-80-7	Methacryloyloxyethyl Isocyanateh .....		100	100
39196-18-4	Thiofanox .....		100	100/10,000
50782-69-9	Phosphonothioic Acid, Methyl-, S-(2-(Bis(1-Methylethyl)Amino)Ethyl) O-Ethyl Ester ....		100	100
53558-25-1	Pyrimilin .....		100	100/10,000
58270-08-9	Zinc, Dichloro(4,4-Dimethyl-5(((Methylamino) Carbonyl)Oxy)Imino)Pantanenitrile)-, (T-4)-.		100	100/10,000
62207-76-5	Cobalt, ((2,2'-(1,2-Ethanediylbis (Nitrilomethylidyne)) Bis(6-Fluorophenolato)) (2)- N,N',O,O')-.		100	100/10,000

\*Only the statutory or final RQ is shown. For more information, see 40 CFR Table 302.4.

NOTES:

- a. This chemical does not meet acute toxicity criteria. Its TPQ is set at 10,000 pounds.
- b. This material is a reactive solid. The TPQ does not default to 10,000 pounds for non-powder, non-molten, non-solution form.
- c. The calculated TPQ changed after technical review as described in the technical support document.
- d. Indicates that the RQ is subject to change when the assessment of potential carcinogenicity and/or other toxicity is completed.
- e. Statutory reportable quantity for purposes of notification under SARA sect 304(a)(2).
- f. [Reserved]
- g. New chemicals added that were not part of the original list of 402 substances.
- h. Revised TPQ based on new or re-evaluated toxicity data.
- j. TPQ is revised to its calculated value and does not change due to technical review as in proposed rule.
- k. The TPQ was revised after proposal due to calculation error.
- I. Chemicals on the original list that do not meet toxicity criteria but because of their high production volume and recognized toxicity are considered chemicals of concern ("Other chemicals").

[FR Doc. 96-11209 Filed 5-6-96; 8:45 am]  
**BILLING CODE 6560-50-P**

**FEDERAL COMMUNICATIONS COMMISSION**

**47 CFR Part 73**

**[MM Docket No. 94-61; RM-8464]**

**Radio Broadcasting Services; Garberville and Hydesville, CA**

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule.

**SUMMARY:** This document allots Channel 231C1 to Hydesville, California. This document also dismisses a proposal by Brett E. Miller to reallot Channel 279C1 from Garberville, California, to Hydesville, California. See 59 FR 35081, July 8, 1996. The reference coordinates for Channel 231C1 are 40°27'58" and 124°04'28". With this action, the proceeding is terminated.

**DATES:** Effective June 14, 1996. The window period for filing applications will open on June 14, 1996, and close on July 15, 1996.

**FOR FURTHER INFORMATION CONTACT:** Robert Hayne, Mass Media Bureau, (202) 418-2177.

**SUPPLEMENTARY INFORMATION:** This is a synopsis of the Commission's *Report and Order* in MM Docket No. 94-61, adopted April 16, 1996, and released April 30, 1996. The full text of this Commission decision is available for inspection and copying during normal business hours in the FCC Reference Center (Room 239), 1919 M Street, NW., Washington, DC. The complete text of this decision may also be purchased from the Commission's copy contractor, International Transcription Service, Inc., (202) 857-3800, 1919 M Street, NW., Room 246, or 2100 M Street, NW., Suite 140, Washington, DC 20037.

**List of Subjects in 47 CFR Part 73**

Radio broadcasting.

Part 73 of title 47 of the Code of Federal Regulations is amended as follows:

**PART 73—[AMENDED]**

1. The authority citation for part 73 continues to read as follows:

Authority: Secs. 303, 48 Stat., as amended, 1082; 47 U.S.C. 154, as amended.

**§ 73.202 [Amended]**

2. Section 73.202(b), the Table of FM Allotments under California, is amended by adding Hydesville, Channel 231C1.

Federal Communications Commission.

John A Karousos,  
*Chief, Allocations Branch, Policy and Rules Division, Mass Media Bureau.*

[FR Doc. 96-11325 Filed 5-6-96; 8:45 am]  
**BILLING CODE 6712-01-F**

**47 CFR Part 73**

**[MM Docket No. 91-137, RM-7494]**

**Radio Broadcasting Services; Saltville, VA and Jefferson, NC**

**AGENCY:** Federal Communications Commission.

**ACTION:** Final rule; denial of reconsideration.

**SUMMARY:** The Chief, Policy and Rules Division denied the petition for reconsideration, filed by Smith Communications, Inc., of the *Report and Order* in this proceeding, 56 FR 23260, published May 21, 1991. The Chief also affirmed the *Report and Order* and its use of the Commission's standard propagation prediction methodology. The *Report and Order* had granted the petition (RM-7494) of 106.1, Inc. to upgrade the construction permit at Saltville from Channel 291A to Channel 291C3, to reallot it to Jefferson, and to modify its permit to specify Jefferson as the new community of license. With